

Application No. 10/040,778
Amendment dated March 3, 2004
Reply to Office Action of December 5, 2003

LISTING OF CLAIMS

Claims 1-15 (Cancelled)

16. (previously presented) A multi-layer tire sidewall comprising at least one outer layer and at least one inner layer, the outer layer comprising a blend of a rubber and a copolymer of an isoolefin, para-alkylstyrene and bromoalkylstyrene, wherein the amount of bromoalkylstyrene and the para-alkylstyrene in the copolymer are represented by the following formula:

$$X = [1.91 - (0.094 \times Y)] \pm 0.1$$

wherein "X" is mole percent bromoalkylstyrene and "Y" is the weight percent of para-alkylstyrene and has a value of from 9.5 to 20.

17. (previously presented) The tire sidewall in accordance with Claim 16, wherein the rubber is selected from natural rubber, styrene-butadiene rubber, butyl rubber, halobutyl rubber, polybutadiene rubber, polyisoprene rubber and combinations thereof.

18. (previously presented) The tire sidewall in accordance with Claim 16, wherein the rubber is present from 35 to 65 phr of the blend.

19. (previously presented) The tire sidewall in accordance with Claim 16, wherein the blend comprises one outer layer of the tire sidewall.

20. (previously presented) The tire sidewall in accordance with Claim 16, wherein the outer layer also comprises EPDM rubber.

21. (previously presented) The tire sidewall in accordance with Claim 20, wherein the EPDM rubber is present from 5 to 20 phr of the blend.

Application No. 10/040,778
Amendment dated March 3, 2004
Reply to Office Action of December 5, 2003

22. (previously presented) The tire sidewall in accordance with Claim 16, wherein the rubber is natural rubber.
23. (previously presented) The tire sidewall in accordance with Claim 22, wherein the copolymer and rubber are present in a ratio of from 0.28:1 by weight.
24. (previously presented) The tire sidewall in accordance with Claim 16, wherein the multi-layer tire sidewall also includes an at least one inner layer comprising a unsaturated rubber or blend of unsaturated rubbers.
25. (previously presented) The tire sidewall in accordance with Claim 24, wherein the unsaturated rubber is selected from natural rubber, butyl rubber, halobutyl rubber, styrene-butadiene rubber, polybutadiene rubber, or combinations thereof.
26. (previously presented) The tire sidewall in accordance with Claim 16, wherein the isoolefin is isobutylene and the bromoalkylstyrene is para-bromomethylstyrene.
27. (previously presented) The tire sidewall in accordance with Claim 16, wherein the para-alkylstyrene is para-methylstyrene.
28. (previously presented) The tire sidewall in accordance with Claim 19, wherein the outer layer also comprises a filler selected from carbon black and silica, and combinations thereof.
29. (previously presented) The tire sidewall in accordance with Claim 24, wherein the inner layer also comprises a filler selected from carbon black and silica, and combinations thereof.
30. (previously presented) The tire sidewall in accordance with Claim 16, wherein the copolymer is present from 35 to 65 phr of blend.